

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	16277	temperature and LCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	2604	scanning near pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	14917	scanning near signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	28913	gate adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	9088	gate adj pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	53976	2 or 3 or 4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	782	1 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	244	345/101.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	2197	345/87.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	18513	temperature adj variation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	66463	temperature near change	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	82193	10 or 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	2419	8 or 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	40	12 and 13 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20020057241 A1	20020516	42	Liquid crystal display device	345/87	
2	US 20020057238 A1	20020516	74	Liquid crystal display apparatus	345/87	
3	US 20010040543 A1	20011115	11	Charge characteristic compensating circuit for liquid crystal display panel	345/87	
4	US 6496170 B1	20021217	29	Liquid crystal apparatus	345/87	345/101; 345/204; 345/206; 345/214; 345/92; 345/93; 345/94; 345/97; 345/98; 345/99; 349/172; 349/174; 349/33; 349/38
5	US 6452581 B1	20020917	19	Driving method for liquid crystal device and liquid crystal apparatus	345/101	345/97
6	US 6414666 B1	20020702	31	Liquid crystal display device and method of driving a liquid crystal display element	345/95	345/87; 345/89; 345/94
7	US 6333728 B1	20011225	10	Method and apparatus for real-time on-off contrast ratio optimization in liquid crystal displays	345/90	345/87; 349/72
8	US 6329976 B1	20011211	7	Electro-optical display device with temperature-dependent drive means	345/101	
9	US 6326943 B1	20011204	65	Display device	345/101	345/97; 349/72

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
10	US 6320571 B1	20011120	19	Bistable liquid crystal display device	345/204	345/205; 345/210; 345/211; 345/87; 345/88; 345/92; 345/95; 345/97
11	US 6075511 A	20000613	19	Drive voltages switched depending upon temperature detection of chiral smectic liquid crystal displays	345/101	345/94; 345/97
12	US 6067062 A	20000523	85	Light valve device	345/87	257/E27.111; 345/205
13	US 6037920 A	20000314	16	Liquid crystal apparatus and driving method therefor	345/87	345/101; 345/691; 345/94; 349/72
14	US 6020867 A	20000201	204	Display apparatus	345/87	345/905
15	US 5936604 A	19990810	25	Color liquid crystal display apparatus and method for driving the same	345/101	345/87; 345/88
16	US 5852430 A	19981222	19	Color liquid crystal display device	345/101	345/88
17	US 5754154 A	19980519	49	Liquid crystal display apparatus	345/97	345/101
18	US 5748171 A	19980505	22	Liquid crystal display	345/101	345/88
19	US 5734367 A	19980331	11	Liquid crystal apparatus	345/101	345/99
20	US 5717421 A	19980210	49	Liquid crystal display apparatus	345/101	345/100; 345/98
21	US 5675356 A	19971007	29	Driving apparatus	345/101	345/100
22	US 5657037 A	19970812	20	Display apparatus	345/94	345/78; 345/87
23	US 5602562 A	19970211	55	Liquid crystal apparatus and driving method	345/101	345/97

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
24	US 5592190 A	19970107	39	Liquid crystal display apparatus and drive method	345/89	345/101; 345/97
25	US 5506600 A	19960409	29	Driving apparatus	345/101	345/100
26	US 5471229 A	19951128	22	Driving method for liquid crystal device	345/89	345/101
27	US 5317332 A	19940531	20	Driving apparatus for an electrode matrix suitable for a liquid crystal panel	345/101	345/94
28	US 5283564 A	19940201	12	Liquid crystal apparatus with temperature-dependent pulse manipulation	345/87	345/94; 349/72
29	US 5250937 A	19931005	56	Half tone liquid crystal display circuit with an A.C. voltage divider for drivers	345/89	345/101; 345/94
30	US 5233446 A	19930803	70	Display device	345/87	345/95
31	US 5041821 A	19910820	54	Ferroelectric liquid crystal apparatus with temperature dependent DC offset voltage	345/101	345/94; 349/34; 349/37; 349/72
32	US 5033822 A	19910723	10	Liquid crystal apparatus with temperature compensation control circuit	345/101	345/97; 349/72
33	US 4962376 A	19901009	70	Display control apparatus having a plurality of driving voltage supplying means	345/97	345/101
34	US 4952032 A	19900828	82	Display device	345/101	349/72
35	US 4923285 A	19900508	36	Drive apparatus having a temperature detector	345/101	345/97; 349/37; 349/72
36	US 4902107 A	19900220	16	Ferroelectric liquid crystal optical device having temperature compensation	349/72	345/101; 349/37

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
37	US 4761058 A	19880802	29	Biasing liquid crystal displays having capacitors and transistors	349/38	257/71; 257/72; 345/87; 349/42; 349/72
38	US 4319237 A	19820309	13	Brightness adjusting circuit of liquid crystal matrix panel for picture display	345/101	345/63; 349/33; 349/39
39	US 3907405 A	19750923	43	Liquid crystal display system	345/101	349/169; 349/72
40	EP 285402 A2	19881005	98	Display device.		345/101

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20020057241 A1	20020516	42	Liquid crystal display device	345/87	
2	US 20020057238 A1	20020516	74	Liquid crystal display apparatus	345/87	
3	US 20010040543 A1	20011115	11	Charge characteristic compensating circuit for liquid crystal display panel	345/87	
4	US 6496170 B1	20021217	29	Liquid crystal apparatus	345/87	345/101; 345/204; 345/206; 345/214; 345/92; 345/93; 345/94; 345/97; 345/98; 345/99; 349/172; 349/174; 349/33; 349/38
5	US 6452581 B1	20020917	19	Driving method for liquid crystal device and liquid crystal apparatus	345/101	345/97
6	US 6414666 B1	20020702	31	Liquid crystal display device and method of driving a liquid crystal display element	345/95	345/87; 345/89; 345/94
7	US 6333728 B1	20011225	10	Method and apparatus for real-time on-off contrast ratio optimization in liquid crystal displays	345/90	345/87; 349/72
8	US 6329976 B1	20011211	7	Electro-optical display device with temperature-dependent drive means	345/101	
9	US 6326943 B1	20011204	65	Display device	345/101	345/97; 349/72

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
10	US 6320571 B1	20011120	19	Bistable liquid crystal display device	345/204	345/205; 345/210; 345/211; 345/87; 345/88; 345/92; 345/95; 345/97
11	US 6075511 A	20000613	19	Drive voltages switched depending upon temperature detection of chiral smectic liquid crystal displays	345/101	345/94; 345/97
12	US 6067062 A	20000523	85	Light valve device	345/87	257/E27.111; 345/205
13	US 6037920 A	20000314	16	Liquid crystal apparatus and driving method therefor	345/87	345/101; 345/691; 345/94; 349/72
14	US 6020867 A	20000201	204	Display apparatus	345/87	345/905
15	US 5936604 A	19990810	25	Color liquid crystal display apparatus and method for driving the same	345/101	345/87; 345/88
16	US 5852430 A	19981222	19	Color liquid crystal display device	345/101	345/88
17	US 5754154 A	19980519	49	Liquid crystal display apparatus	345/97	345/101
18	US 5748171 A	19980505	22	Liquid crystal display	345/101	345/88
19	US 5734367 A	19980331	11	Liquid crystal apparatus	345/101	345/99
20	US 5717421 A	19980210	49	Liquid crystal display apparatus	345/101	345/100; 345/98
21	US 5675356 A	19971007	29	Driving apparatus	345/101	345/100
22	US 5657037 A	19970812	20	Display apparatus	345/94	345/78; 345/87
23	US 5602562 A	19970211	55	Liquid crystal apparatus and driving method	345/101	345/97

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
24	US 5592190 A	19970107	39	Liquid crystal display apparatus and drive method	345/89	345/101; 345/97
25	US 5506600 A	19960409	29	Driving apparatus	345/101	345/100
26	US 5471229 A	19951128	22	Driving method for liquid crystal device	345/89	345/101
27	US 5317332 A	19940531	20	Driving apparatus for an electrode matrix suitable for a liquid crystal panel	345/101	345/94
28	US 5283564 A	19940201	12	Liquid crystal apparatus with temperature-dependent pulse manipulation	345/87	345/94; 349/72
29	US 5250937 A	19931005	56	Half tone liquid crystal display circuit with an A.C. voltage divider for drivers	345/89	345/101; 345/94
30	US 5233446 A	19930803	70	Display device	345/87	345/95
31	US 5041821 A	19910820	54	Ferroelectric liquid crystal apparatus with temperature dependent DC offset voltage	345/101	345/94; 349/34; 349/37; 349/72
32	US 5033822 A	19910723	10	Liquid crystal apparatus with temperature compensation control circuit	345/101	345/97; 349/72
33	US 4962376 A	19901009	70	Display control apparatus having a plurality of driving voltage supplying means	345/97	345/101
34	US 4952032 A	19900828	82	Display device	345/101	349/72
35	US 4923285 A	19900508	36	Drive apparatus having a temperature detector	345/101	345/97; 349/37; 349/72
36	US 4902107 A	19900220	16	Ferroelectric liquid crystal optical device having temperature compensation	349/72	345/101; 349/37

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
37	US 4761058 A	19880802	29	Biasing liquid crystal displays having capacitors and transistors	349/38	257/71; 257/72; 345/87; 349/42; 349/72
38	US 4319237 A	19820309	13	Brightness adjusting circuit of liquid crystal matrix panel for picture display	345/101	345/63; 349/33; 349/39
39	US 3907405 A	19750923	43	Liquid crystal display system	345/101	349/169; 349/72
40	EP 285402 A2	19881005	98	Display device.		345/101

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20030708	9	Method of driving liquid crystal display device	US 6590552 B1	345/92	345/100; 345/211; 345/212; 345/213; 345/87; 345/89; 345/94; 345/96; 345/98; 345/99
2	20030603	21	Method for driving the TFT-LCD using multi-phase charge sharing	US 6573881 B1	345/92	345/100; 345/87; 345/90; 345/96
3	20030401	77	Voltage generating circuit, spatial light modulating element, display system, and driving method for display system	US 6542142 B2	345/90	345/98
4	20030325	31	Method of driving liquid crystal panel, and liquid crystal display apparatus	US 6538630 B1	345/94	345/92; 345/96
5	20021119	13	Method and circuit for data driving of a display	US 6483522 B1	345/690	345/89
6	20021015	11	Liquid crystal display thin film transistor driving circuit	US 6466191 B1	345/94	345/87
7	20020618	42	Active matrix liquid crystal display device having signal selectors and method of driving the same	US 6407728 B1	345/90	345/92

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
8	20020430	35	Driving circuit of electro-optical device, driving method for electro-optical device, and electro-optical device and electronic equipment employing the electro-optical device	US 6380917 B2	345/89	345/210; 345/211; 345/95
9	20011218	30	Liquid crystal display apparatus	US 6331844 B1	345/87	345/100; 345/204; 345/205; 345/206; 345/211; 345/212; 345/92
10	20011030	21	Driving method and circuit for pixel multiplexing circuits	US 6310594 B1	345/90	345/100; 345/214; 345/98
11	20010911	28	Method and circuit for driving display device	US 6288697 B1	345/87	345/94
12	20010807	22	Electroluminescent display device	US 6271812 B1	345/76	315/169.1; 315/169.2; 315/169.4; 345/204; 345/208; 345/210; 345/211; 345/214; 345/55; 345/77; 345/78
13	20010612	77	Liquid crystal display device and its driving method	US 6246385 B1	345/87	345/100; 345/204

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
14	20010508	18	Liquid crystal display having different common voltages	US 6229510 B1	345/87	345/90; 345/92; 345/95; 349/33; 349/56
15	20010313	28	Liquid-crystal display device	US 6201584 B1	349/38	345/55; 349/139; 349/51
16	20010109	29	Driver circuit	US 6172663 B1	345/96	345/211; 345/99
17	20001121	56	Active matrix type display device and a method for driving the same	US 6151006 A	345/94	345/691; 345/89
18	20001031	12	Active matrix liquid crystal display incorporating pixel inversion with reduced drive pulse amplitudes	US 6140990 A	345/92	345/94; 345/98; 345/99
19	20000530	45	Active matrix type liquid crystal display	US 6069600 A	345/87	345/205; 345/206
20	20000418	26	Liquid-crystal display device and driving method thereof	US 6052103 A	345/89	349/168; 349/169; 349/175; 349/185
21	20000222	43	Active matrix type liquid crystal display system and driving method therefor	US 6028578 A	345/94	345/100
22	20000201	17	Liquid crystal display apparatus and driving method therefor	US 6020870 A	345/92	345/94
23	19991130	13	Driving method of liquid crystal display device	US 5995074 A	345/90	345/210; 345/95
24	19990907	11	Select line driver for a display matrix with toggling backplane	US 5949398 A	345/100	345/87; 345/96; 345/99; 377/64; 377/75

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
25	19990810	29	Two-dimensional image display device and driving circuit	US 5936596 A	345/9	345/87
26	19990713	33	Liquid crystal display devices with increased viewing angle capability and methods of operating same	US 5923310 A	345/90	345/94
27	19990706	20	Display system having common electrode modulation	US 5920298 A	345/87	345/100; 345/90
28	19990504	22	Drive unit of liquid crystal display and drive method of liquid crystal display	US 5900854 A	345/99	345/92
29	19990202	15	Driving method for liquid crystal display of gate storage structure	US 5867141 A	345/100	345/94; 345/96
30	19981229	44	Active matrix type liquid crystal display system and driving method therefor	US 5854616 A	345/100	345/94
31	19981201	40	Liquid crystal display apparatus	US 5844534 A	345/90	345/100; 345/103
32	19981124	9	Method and device for driving an LCD to compensate for RC delay	US 5841415 A	345/90	345/92
33	19980811	16	System for correcting display device and method for correcting the same	US 5793344 A	345/87	345/904; 348/189; 348/191
34	19980804	9	Active matrix liquid crystal display with reduced drive pulse amplitudes	US 5790090 A	345/94	345/98; 345/99
35	19980630	35	Liquid crystal device with wide viewing angle characteristics	US 5774099 A	345/87	
36	19980505	33	Display device	US 5748169 A	345/100	345/90; 345/94; 345/98

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
37	19980428	10	Wiring structure and driving method for storage capacitors in a thin film transistor liquid crystal display device	US 5745090 A	345/90	345/92; 349/39
38	19971202	40	Liquid crystal device and driving method therefor	US 5694145 A	345/90	345/100; 345/98
39	19970708	62	Liquid crystal display device	US 5646643 A	345/100	345/58; 345/94
40	19970408	61	Liquid crystal display device	US 5619221 A	345/58	345/100; 345/94
41	19960716	12	Common electrode driving circuit for use in a display apparatus	US 5537129 A	345/90	345/94
42	19950718	64	Liquid crystal display device	US 5434599 A	345/100	345/212; 345/94
43	19950509	37	Drive device for driving a matrix-type LCD apparatus	US 5414443 A	345/95	345/89
44	19921222	15	Method for improving the gradational display of an active type liquid crystal display unit	US 5173687 A	345/94	

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20030708	9	Method of driving liquid crystal display device	US 6590552 B1	345/92	345/100; 345/211; 345/212; 345/213; 345/87; 345/89; 345/94; 345/96; 345/98; 345/99
2	20021015	11	Liquid crystal display thin film transistor driving circuit	US 6466191 B1	345/94	345/87
3	20011120	17	Driving circuit for liquid crystal display in dot inversion method	US 6320566 B1	345/99	345/100
4	20010911	28	Method and circuit for driving display device	US 6288697 B1	345/87	345/94
5	20010109	29	Driver circuit	US 6172663 B1	345/96	345/211; 345/99
6	20001121	56	Active matrix type display device and a method for driving the same	US 6151006 A	345/94	345/691; 345/89
7	20000201	17	Liquid crystal display apparatus and driving method therefor	US 6020870 A	345/92	345/94
8	19990907	11	Select line driver for a display matrix with toggling backplane	US 5949398 A	345/100	345/87; 345/96; 345/99; 377/64; 377/75
9	19990713	33	Liquid crystal display devices with increased viewing angle capability and methods of operating same	US 5923310 A	345/90	345/94
10	19990504	22	Drive unit of liquid crystal display and drive method of liquid crystal display	US 5900854 A	345/99	345/92

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
11	19990202	15	Driving method for liquid crystal display of gate storage structure	US 5867141 A	345/100	345/94; 345/96
12	19980804	9	Active matrix liquid crystal display with reduced drive pulse amplitudes	US 5790090 A	345/94	345/98; 345/99
13	19970708	62	Liquid crystal display device	US 5646643 A	345/100	345/58; 345/94
14	19970408	61	Liquid crystal display device	US 5619221 A	345/58	345/100; 345/94
15	19961001	15	Method and circuit for driving a display device	US 5561442 A	345/94	345/208; 345/58
16	19950718	64	Liquid crystal display device	US 5434599 A	345/100	345/212; 345/94
17	19950314	18	Driving method for a display device	US 5398043 A	345/94	345/92

	Type	L #	Hits	Search Text	DBs
1	BRS	L2	30054	driving near method	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L3	15792	pixel adj electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L4	21889	common adj electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L5	26384	counter adj electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L6	54503	switching near element	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L7	8569	(voltage or potential) and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L8	1546	2 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L9	3116	pixel near voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L12	556	(4 or 5) and LCD and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L13	179	2 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L14	98	2 and 12	USPAT
12	BRS	L16	0	ON adj period	USPAT
13	BRS	L17	6	conductance adj period	USPAT

	Type	L #	Hits	Search Text	DBs
14	BRS	L18	0	resistance near ON	USPAT
15	BRS	L19	286	345/55.ccls.	USPAT
16	BRS	L20	1681	(345/87-90).ccls.	USPAT
17	BRS	L21	518	(345/94).ccls.	USPAT
18	BRS	L22	294	(345/99).ccls.	USPAT
19	BRS	L23	17	14 and (21 or 22)	USPAT

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	US 20020033790 A1	20020321	33	Liquid crystal light valve and projection type liquid crystal display using such valve	345/90	
2	US 20020011994 A1	20020131	28	Matrix display apparatus, matrix display control apparatus, and matrix display drive apparatus	345/204	
3	US 6483497 B1	20021119	62	Matrix display with signal electrode drive having memory	345/100	345/103
4	US 6466192 B2	20021015	28	Matrix display apparatus, matrix display control apparatus, and matrix display drive apparatus	345/98	345/204; 345/99
5	US 6198225 B1	20010306	33	Ferroelectric flat panel displays	315/169.3	345/74.1
6	US 6191768 B1	20010220	30	Matrix display apparatus, matrix display control apparatus, and matrix display drive apparatus	345/98	345/204
7	US 6081305 A	20000627	33	Liquid crystal light valve and projection type liquid crystal display using such valve	349/5	349/111; 349/143; 349/42
8	US 5953002 A	19990914	32	Driving method for a liquid crystal display device	345/204	345/690; 345/89
9	US 5926156 A	19990720	82	Matrix type image display using backup circuitry	345/55	345/100
10	US 5914699 A	19990622	28	Matrix display apparatus matrix display control apparatus and matrix display drive apparatus	345/99	345/537
11	US 5900856 A	19990504	64	Matrix display apparatus, matrix display control apparatus, and matrix display drive apparatus	345/100	

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
12	US 5726677 A	19980310	30	Matrix display apparatus, matrix display control apparatus, and matrix display drive apparatus	345/99	345/537
13	US 5684505 A	19971104	86	Display device integrated with an input device	345/104	345/179
14	US 5621425 A	19970415	43	Liquid crystal display device	345/94	345/100
15	US 5579027 A	19961126	27	Method of driving image display apparatus	345/100	345/589; 345/698; 345/88; 345/99
16	US 5319447 A	19940607	21	Video control circuit for multimedia applications with video signal synchronizer memory	348/708	345/559; 345/600; 348/500; 348/578
17	US 4679043 A	19870707	22	Method of driving liquid crystal matrix display	345/103	349/158
18	US 4071855 A	19780131	9	Encoder and decoder for bandwidth compression	358/426.13	358/426.01

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	16277	temperature and LCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	2604	scanning near pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	14917	scanning near signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	28913	gate adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	9088	gate adj pulse	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	53976	2 or 3 or 4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	782	1 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	244	345/101.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	2197	345/87.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	18513	temperature adj variation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	66463	temperature near change	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	82193	10 or 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	2419	8 or 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	40	12 and 13 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	6202	pulse near modulation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	17234	phase near modulation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	80114	phase near shift	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	32398	scanning near line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	11349	column near line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	2738	column near electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	5054	scanning near electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	18	(18 or 21) and (19 or 20) and (16 or 17)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB